EPSON®
EXCEED YOUR VISION

# MegaPlex™ MG-850HD

## PORTABLE DIGITAL DOCK PROJECTOR AND SPEAKER COMBO

Made for iPod iPhone iPad

Device sold separately

## It's No Longer Business as Usual.

Reinvent how you share presentations, slideshows, high-def movies, audio and more with the MegaPlex MG-850HD portable digital dock projector and speaker combo. The revolutionary MegaPlex MG-850HD lets you project multimedia content from your digital device, from the boardroom to the media room. Place your Apple® device in the built-in dock or connect your smartphone, tablet, gaming console or PC[1]. Remarkable resolution and bright output (2800 lumens of color and white light output[2]) ensure vivid content, even when it's enlarged to a 100-inch image. Add in the built-in stereo speakers and portable design and the MegaPlex MG-850HD is sure to transform how you collaborate and interact, whether at work or at home. Simply connect, project and play.

**Super-size HD content from digital devices** — easily scale up presentations, movies and more (up to 12x larger than a 40-inch screen)

**USB Plug 'n Play instant setup** — instantly projects audio and video from a PC or Mac® via a USB connection

The best-selling projectors #1 EPSON Projectors in the world

# MegaPlex™ MG-850HD

PORTABLE DIGITAL DOCK PROJECTOR AND SPEAKER COMBO

## The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, EPSON® projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has a model that's perfect for you.

### 3LCD technology — for quality and color that's beyond amazing

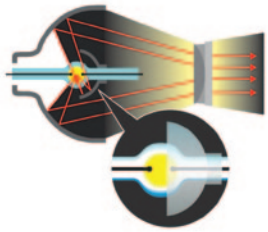
- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors[3]
- Over 20 years of road-tested reliability built into every projector

### Amazing color and white light output

The MegaPlex MG-850HD delivers 2800 lumens of color light output and 2800 lumens of white light output[2] for rich, colorful images. Whether you're projecting images with deep, dark colors or a white screen with minimal text or graphics, you get consistent light output.

### Energy-efficient E-TORL® lamp exclusively from Epson

- Delivers more lumens per watt and lasts up to 5000 hours[4]
- Minimizes both light diffraction and light leakage
- Maximizes your viewing time, while minimizing your costs



### Take advantage of powerful presentation options

Reinvent the way you present. Project multimedia content from your digital device on the big screen for all to see — at work or on the go. The EPSON MegaPlex MG-850HD makes it easy with built-in features including an Apple dock for your iPod®, iPhone® or iPad®, two 10 W stereo speakers and more for brilliant, larger-than-life presentations.

- Show videos or slideshows stored on your Apple device
- Present content from a PC or Mac
- Do more with USB and HDMI connectivity
- Play audio files from popular digital devices (cables not included)
- Use the microphone or other inputs to enhance your presentation

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

### Eco Features

- RoHS compliant
- Recyclable product[5]
- Epson America, Inc. is a SmartWay℠ Transport Partner[6]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

## See the big picture

Brilliant, awe-inspiring projection lets you display media from virtually any digital device with stunning clarity and color up to 12x larger than a 40-inch screen.

*Play larger-than-life video games with vibrant color graphics. Just connect your Nintendo® Wii™, Microsoft® XBox 360® or Sony® PS3.*

## Versatile connectivity

Just dock your Apple iPhone, iPad or iPod, or plug in your smartphone, PC, gaming console or other digital device, and share your favorite content[1]. Use your Nintendo Wii, Microsoft XBox, Sony Playstation®, PC, Mac, TV receiver, DVD player, Android™, smartphones and more! (cables not included)

## HDMI input for high-quality, high-definition video

- Deliver both audio and brilliant HD video content with just one cable
- Compatible with the latest laptops, Blu-ray® and media players

## Content at your fingertips

Whether you use the touchscreen of your docked Apple device, or the remote control or control pad of another device, the MegaPlex MG-850HD makes it easy to instantly share your media.

## Built-in, big sound from a portable projector

The MegaPlex MG-850HD's two integrated 10 W stereo speakers deliver crisp sound for your music, movies, games, presentations and more (includes microphone input).

## MegaPlex MG-850HD Features

- **Super-size content from digital devices — easily scale up presentations, movies and more (up to 12x larger than a 40-inch screen)**
- **Ultra-bright HD images with true-to-life colors — HD 720p resolution and 2800 lumens color and white light output[2] to display large images clearly**
- **Built-in dock — perfect for your Apple iPod, iPhone and iPad; also charges them while docked**
- **Versatility for a wide range of devices — simply connect, project and share your presentations, movies and more[1]**
- **Big stereo sound — two built-in 10 W speakers enhance your presentation with audio or amplify the speaker's voice (includes mic input)**
- **Built to travel — integrated handle makes it easy to take anywhere (electrical outlet required)**
- **Maximum flexibility — HDMI plus other audio/video connections**
- **Listen to audio and music — can be used as a speaker dock without displaying video**
- **Rich, vibrant color and reliable performance — 3LCD, 3-chip technology**
- **USB Plug 'n Play instant setup — instantly projects audio and video from a PC or Mac via a USB connection**
- **PC-free slideshows — plug your USB memory device into the USB port and present**

▲ Built-in Apple dock

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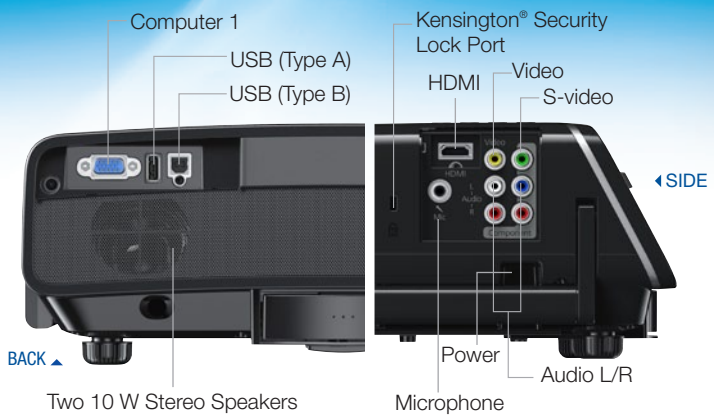
# MegaPlex™ MG-850HD

Portable digital dock projector and speaker combo

| Product Name | Product Code | UPC |
|---|---|---|
| MegaPlex MG-850HD | V11H444020 | 0 10343 88683 4 |
| Genuine EPSON Lamp | V13H010L67 | 0 10343 88423 6 |
| Replacement Air Filter | V13H134A37 | 0 10343 88685 8 |




## Specifications

**Projection System**
EPSON 3LCD, 3-chip technology

**Projection Method**
Front / Rear

**Product Color**
Black

**Driving Method**
EPSON Poly-silicon TFT Active Matrix, 0.59-inch wide panel with MLA

**Pixel Number**
1,024,000 dots (1280 x 800) x 3

**Color Light Output**[2]
2800 lumens

**White Light Output**[2]
2800 lumens
(ISO 21118 Standard)

**Aspect Ratio**
Native 16:10 widescreen

**Native Resolution**
WXGA (1280 x 800)

**Resize**
16:9, 4:3

**Lamp Type**
200 W UHE (E-TORL)

**Lamp Life**[4]
Up to 5000 hours

**Throw Ratio Range**
1.30 – 1.56 (wide/tele)

**Size (projected distance)**
33" – 320"

**Keystone Correction**
Vertical ±30 degrees
Horizontal ±30 degrees (Slide bar)

**Contrast Ratio**
Up to 3,000:1

**Color Reproduction**
Full-color (16.77 million colors )

## Projection Lens

**Type**
Manual Focus/Manual Optical Zoom

**F-number**
1.58 – 1.72

**Focal Length**
16.9 mm – 20.28 mm; widescreen image size (projected distance)
60" diagonal (wide: 5.5' – tele: 6.6')

**Zoom Ratio**
Digital 1.0 – 1.2

## Other

**Display Performance (native)**
PC input 1280 x 800
Component/HDMI 1280 x 720
USB Display 1280 x 800

**Color Modes**
Home: Auto, Dynamic, Living room, Cinema, Game
Business: Auto, Dynamic, Presentation, Blackboard Cinema

**Input Signal**
Composite: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Component: 480i / 576i / 480p / 576p / 720p / 1080i / 1080p

**Terminal Inputs**
RCA (composite) x 1
RCA (component) x 3
RCA (audio L/R) stereo x 1
VGA D-sub 15 pin (computer input)
USB Type A x 1
USB Type B (USB display/KB control) x 1
HDMI x 1
Microphone (3.5mm mini jack) x 1
iPod/iPhone/iPad retractable dock

**Supported iPad/iPhone/iPod Devices**

| | |
|---|---|
| iPad/iPad 2 | OS 4.3.3 and later |
| iPhone 3G/3GS/4G | OS 3.1.3 and later |
| iPod Touch 2G/3G/4G | OS 3.1.3 and later |
| iPod Nano® 3G/4G/5G | OS 3G 1.1.3 and later |
| | OS 4G 1.04 and later |
| | OS 5G 1.02 and later |

## Other (Continued)

**Computer Compatibility**
PC, Mac

**Speakers**
Two integrated 10 W stereo speakers

**Operating Temperature**
5 °C to 35 °C (41 °F to 95 °F)

**Power Supply Voltage**
100-240 V AC +/- 10%, 50/60 Hz

**Power Consumption**
319 W Normal Mode, 267 W ECO Mode

**Fan Noise**
29 – 35 dB

**Security**
Kensington Security Lock Port

## Parental Controls

**Power Button Lock**
Hinders projector from being turned on without parental supervision

## Dimensions

**Including Feet**
13.4" x 11.5" x 5.1" (W x D x H)

**Excluding Feet**
13.4" x 11.5" x 4.6" (W x D x H)

**Weight**
8.6 lb

## Remote Control

**Features**
Front and rear directional

**Operating Angle**
Front: Right/left ±30 degrees
Upper/lower ±15 degrees
Rear: Right/Left ±30 degrees
Upper/lower 0 to 30 degrees

**Operating Distance**
19.5 feet (6 meters)

## What's in the Box

MegaPlex MG-850HD Projector, Power cord, Remote control and AA batteries, CD ROM with user's guide, iPad docking bracket

## Optional Accessories

| | |
|---|---|
| Genuine EPSON lamp | V13H010L67 |
| Replacement air filter | V13H134A37 |
| Remote control | 1556256 |
| Belkin Pro Series VGA / SVGA cable, 6 ft | F3H982-06 |
| Belkin Pro Series VGA / SVGA cable, 10 ft | F3H982-10 |
| Belkin Pro Series VGA / SVGA cable, 25 ft | F3H982-25 |
| Belkin PureAV HDMI audio video cable, 3 ft | AV22300-03 |
| Belkin PureAV HDMI audio video cable, 6 ft | AV22300-06 |
| Belkin PureAV HDMI audio video cable, 12 ft | AV22300-12 |
| Component video cable, 3.0 | V12H005C19 |
| Duet™ ultraportable projector screen | ELPSC80 |
| ES3000 portable projector screen | ELPSC26H |
| ES1000 ultraportable projector screen | V12H00254Y |
| Repair/Exchange 1-year extended service plan | EPPSNVMMA1 |
| Repair/Exchange 2-year extended service plan | EPPSNVMMA2 |

## Packaging Specifications

**MegaPlex MG-850HD Projector**
16.8" x 14.7" x 10.7" (W x D x H)
Weight 12.55 lb

**Genuine EPSON Lamp**
5.4" x 5.0" x 5.0" (W x D x H)
Weight 0.70 lb

**Replacement Air Filter**
5.0" x 4.1" x 1.3" (W x D x H)
Weight 0.10 lb

1 Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.
2 Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.
3 Data source: ProjectorCentral.com Jan. 2011. Average of 1038 shipping models for which manufacturers provided lumens and total power data, all resolutions and brightness levels.
4 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
5 See our website for convenient and reasonable recycling options at www.epson.com/recycle
6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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